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Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 6/5/2014

Instrument Serial Number: 010581

As of 05-Jun-14

Start Date	End Date	Agency Name
04-Jun-14		DFS Central Lab
13-Mar-14	04-Jun-14	Naval Weapons Station MP
13-Nov-13	13-Mar-14	DFS Central Lab
27-Feb-13	13-Nov-13	Scott County Sheriff's Office
01-Mar-10	27-Feb-13	DFS Central Lab
21-Apr-09	01-Mar-10	Fairfax County PD
30-Jun-08	21-Apr-09	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010581** Worksheet Start Date **6/4/2014**

Location **NWS Yorktown**

Address **Building 702 Belzer Dr, Yorktown, VA 23691**

DFS Technician **Sarah Dersch** License No. **24178**

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **754** Reference Barometer (mm HG) **754**

Reference Barometer(RB)Serial # **009111** RB Calibration Due **5/19/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.303
0.300	0.298	0.289	0.306	Sample 2	0.302
Precision		sample min	sample max	Sample 3	0.302
0.001		0.302	0.303		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.101
0.100	0.099	0.096	0.102	Sample 2	0.100
Precision		sample min	sample max	Sample 3	0.100
0.001		0.100	0.101		

Dry gas standard Lot No. (with tank no.) **AG316301-27**

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☒ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

[Large shaded area for notes]

Instrument Serial Number 010581

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Date

Issuing Analyst

Date

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED	NAME OF COURT
INSTRUMENT, TEST,	DFS

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY		AGENCY
DERSCH, SARAH, E		DFS Central Lab
DFS LICENSE NUMBER	LICENSE EXPIRES	DATE TEST CONDUCTED
24178	10/01/2014	06/04/2014
TEST EQUIPMENT NUMBER		
010581		

RESULTS: TIME SAMPLE TAKEN **14:26 EDT**

SAMPLE'S ALCOHOL CONTENT **0.00** GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 04 Jun 2014 at 15:04

Sid

Test Results

Instrument Serial Number 010581

Test # 001591

Subject Test

Test Location 1 Department of
Test Date 04 Jun 2014

Test Location 2 Forensic Science
Test Time 14:20
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name DERSCH
Agency DFS Central Lab

Operator's First Name SARAH

Operator's Middle Initial E

Card Serial Number 124178

License Number 24178

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 04 Jun 2014 End Time 14:28

Result Time 14:26

Result Date 04 Jun 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 14:20

Data Type BLK

Sample Value 0.000

Sample Time 14:21

Data Type CHK

Sample Value 0.101

Sample Time 14:22

Data Type BLK

Sample Value 0.000

Sample Time 14:23

Data Type SUBJ

Sample Value 0.000

Sample Time 14:24

Data Type BLK

Sample Value 0.000

Sample Time 14:25

Data Type SUBJ

Sample Value 0.000

Sample Time 14:26

Data Type BLK

Sample Value 0.000

Sample Time 14:27

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG316301-27

Standard Expiration Date 06/12/2015

Tank Pressure 198

Barometric Pressure 755 mmHg

Blow Sample Number 1 Blow Duration 3.40 sec

Blow Volume 1837 cc End-of-Blow Time 14:24

Blow Sample Number 2 Blow Duration 3.85 sec

Blow Volume 1918 cc End-of-Blow Time 14:26

Tamper Evident Stamp 92f5f04c

Test Status Code 0

Test Status Success

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010581 Test Number: 1592

Test Date: 06/04/2014 Test Time: 14:34 EDT

Dry Gas Target: 0.099

Lot Number: AG316301-27 Exp Date: 06/12/2015

Tank Pressure: 198 psi Barometric Pressure: 755 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:35
CHK	0.101	14:36
BLK	0.000	14:37
CHK	0.100	14:38
BLK	0.000	14:39
CHK	0.100	14:40

Test Status: *Success*

Calibration CRC: 2692676C

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 010581 Test Number: 1593

Test Date: 06/04/2014 Test Time: 14:47 EDT

Dry Gas Target: 0.298

Lot Number: AG334603-03 Exp Date: 12/12/2015

Tank Pressure: 531 psi Barometric Pressure: 754 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:48
CHK	0.303	14:49
BLK	0.000	14:50
CHK	0.302	14:51
BLK	0.000	14:53
CHK	0.302	14:54

Test Status: *Success*

Calibration CRC: 2692676C